Haier

Home Refrigerator

Model: HRB-703MP/S

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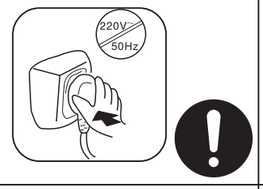
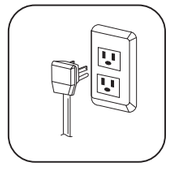
Safety Precautions

WARNING	Before operating this appliance, please thoroughly read and retain this manual for your reference. Because we offer a variety of models, the features of your refrigerator may differ slightly from those described in this manual. The appliance is not intended for use by children without adult supervision. Children should be supervised to ensure that they do not play with the appliance.
WARNING	Indicates that a danger or risk of serious injury exists.
NOTE	Indicates that a risk of personal injury or material damage exists.
	Represents something you must follow.
	Represents something you must not do.

This refrigerator uses 220-240V~ 50Hz AC power.
Failure in operation and damage to the Control panel,thermostator and compressor will occur if voltage is outside the range 187-242V unless a regulator with a capacity of over 750W or higher is install.

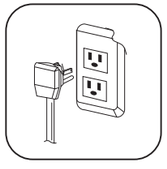


A separated socket is a must and a reliable grounded plug is needed as well.
This refrigerator uses a three-prong (grounding) socket. In every case, cutting off or removing the third prong (grounding) plug is prohibited. After the refrigerator is installed, the plug must be within reach.



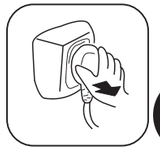
Do not damage the power cord.
- Do not disconnect the power cord by pulling on it. Hold the plug and pull it out from the socket directly.
- The refrigerator must not press on the cord. Do not step on the cord.
- When you move the refrigerator away from the wall, make sure that you do not roll over or press on the cord.

In case the power cord is damaged:
If the cord or plug is worn or damaged, stop using it.
Contact a service engineer to replace it.

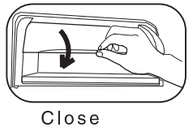


In case there is flammable gas leakage
- Shut the valve where there is gas leakage.
- Open doors and windows.
- Do not pull out or insert the power plug of the fridge or any other appliances.

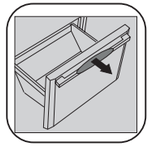
Unplug the fridge in the following cases:
- Before you clean or maintain the fridge, unplug the fridge.
- Before changing the light bulb, unplug the fridge to prevent potential shock.



When you open or close the dairy bin, please do so as shown to prevent pinching finger:



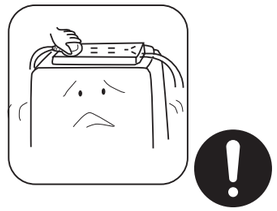
Do not pull the convertible drawer with too much force, or food might fall out. Do not put too much food in the convertible drawer, or the food might fall out.



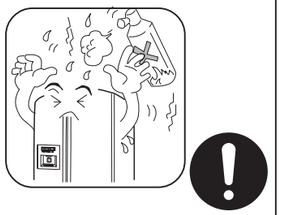
Safety Precautions

Flammable, explosive, and dangerous items, and highly corrosive acid and alkali must be put in fridge.

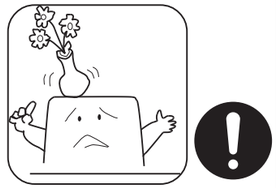
Drugs, vaccines, and chemical reagents must not be put in fridge. This fridge is for household use only. It cannot store temperature-sensitive materials.



Do not store or use petrol or other flammable substances near the fridge to avoid fire hazard.

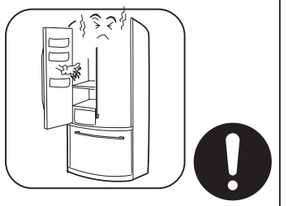


Do not put unstable materials on the fridge, such as heavy containers full of water, to avoid personal injury. Do not rest water containers on the fridge to prevent spills that could damage the electrical workings of the unit.



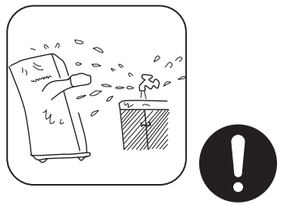
Do not play or hang on the bottle bin or drawers on the inside of the doors. This may damage the bottle bin and drawers or lead to them falling off the fridge and causing personal injury. Do not step on the convertible drawer while adding or removing food from the main compartments.

While the fridge is in operation, do not touch the frozen surface of the freezer(s), especially with wet hands, to prevent frostbite.



The gaps among doors and cabinets are small. Please do not put your finger in these gaps. While opening or closing the fridge door, keep children away from the fridge.

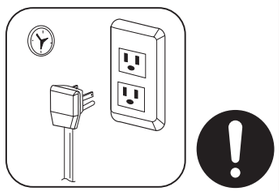
Do not spray or rinse the fridge, and do not put the fridge in a humid environment. This will prevent damage to the electrical insulation and performance of the fridge from water exposure.



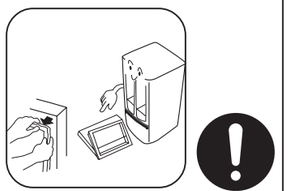
Dismantling or modifying the fridge is prohibited. Damage to the cooling piping is also not allowed. Any repair work must be done by a service engineer or technician.

Do not put bottled beer or soft drinks in the freezer to avoid broken glass. You also must not put these beverages in the convertible drawer when it is set to freezer.

During a power failure or when cleaning, pull out the plug. You must wait at least 5 minutes before putting the plug back in, otherwise it may cause compressor start-up damage.

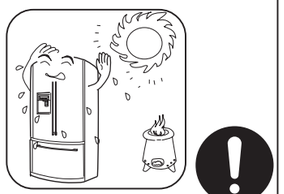


After the fridge is no longer in use, take off the doors, the gaskets, and the shelves, and place them in a safe place. This avoids the danger of children playing in and getting caught in the discarded refrigerator.



Location

The fridge should be put in a location that is far away from any heat source or direct sunlight. This will improve the performance of the fridge.

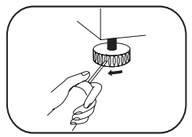


Do not put the fridge in a place where it is humid, or where there may be splashing water. Clean off any splashing water or dirt with a soft cloth.

The fridge must be put in an environment with good ventilation. It must be near a safe water resource, and there must be at least 1 inch of space on each of the three sides and top.

Cabinet Adjustment

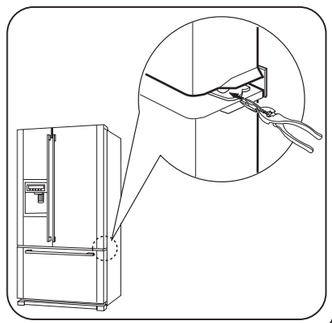
The fridge must be on a flat, solid floor. You can put a flat, hard, non-flammable spacer underneath it if you wish. Do not use the packing foam as a spacer. If the fridge is on a slightly uneven surface, adjust the leveling legs. Raise the fridge by turning one leg clockwise, and lower it by tuning the leveling leg counterclockwise.



Door Heights

If the door heights are not even, follow these instructions for alignment:

1. Raise the door from the middle hinge with one hand.
2. Insert clip ring with pliers with the other hand, as shown.
3. Insert the other clip rings until the doors are aligned. (Three clip rings are provided.)



Features

1. Water Filter:

This provides chlorine and odor free high quality water. The filter is easy to change.

2. Convertible Drawer:

This drawer can be set as a freezer, soft freeze, or refrigerator.

3. Extra-Large, Spacious Design:

Large capacity in refrigerator and freezer sections. Tempered glass shelves are adopted in the refrigerator compartment. There are also spacious crispers for produce storage.

4. CFC-Free, Frost-Free, Fast-Freeze, Fast-Cool, and Extra-Ice Options.

5. Air Curtain Technology:

The air curtain is on the top front of the refrigerator section. It prevents cold air from escaping when the door is open, and distributes cool air evenly. This ensures food is kept evenly, longer.

6. Automatic Display

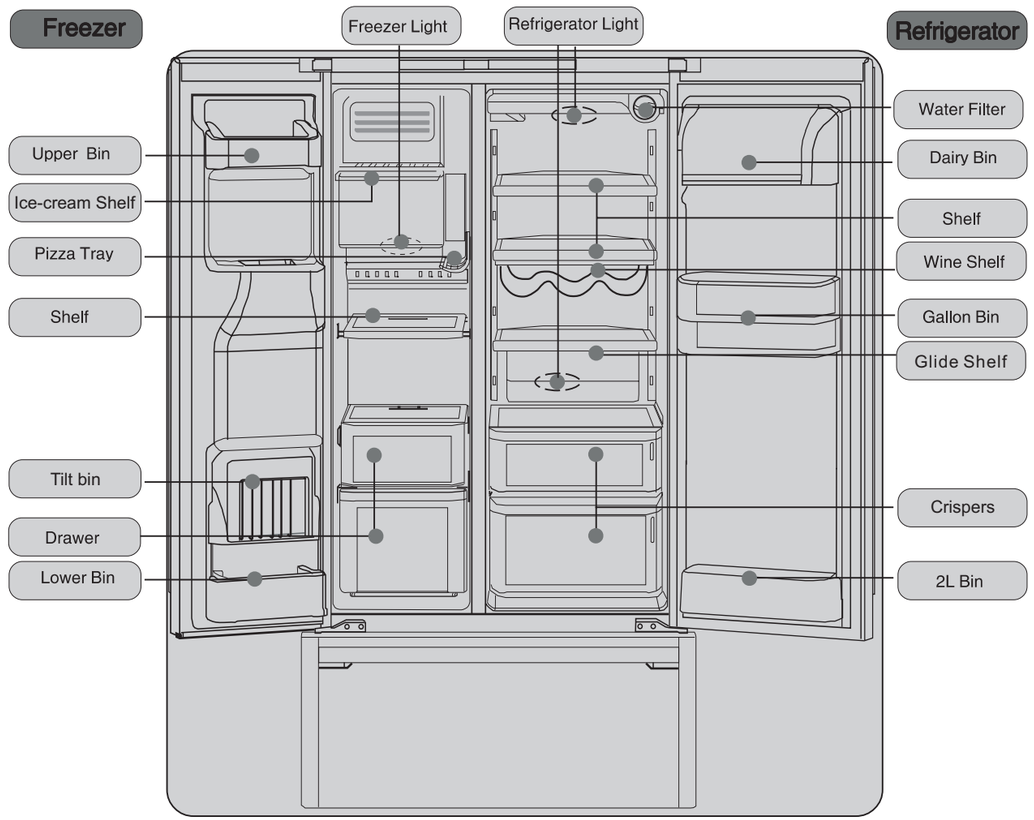
7. Door Ajar Alarm.

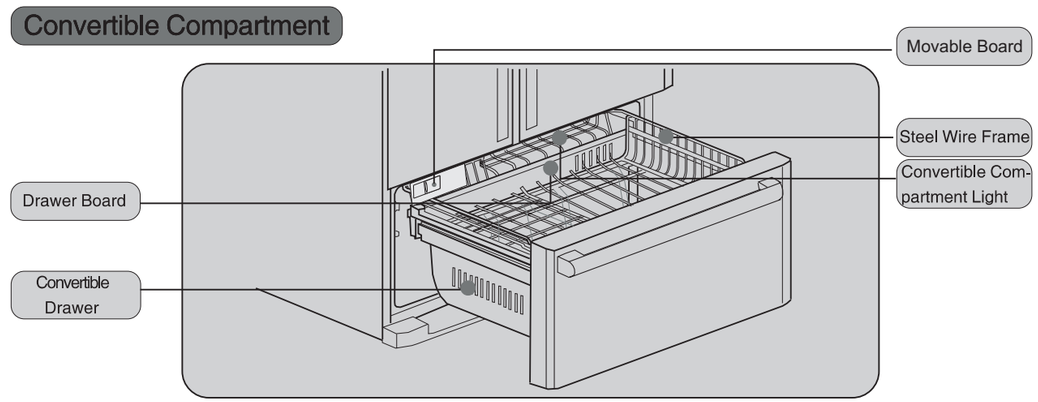
Limited Warranty

Warranty

1. Letter of Warranty:Keep the Letter of Warranty in a safe place.When calling for services,it's necessary to present your Letter of Warrranty and the Invoice.
2. 1-year free warranty of the overall unit and 3-year free warranty of the main components(from the date of purchase dated on the Invoice)

Components





Note

Due to product modification, your purchased Haier refrigerator may not be identical with the one shown in the manual. We hereby express our apologies to you for this possible difference.

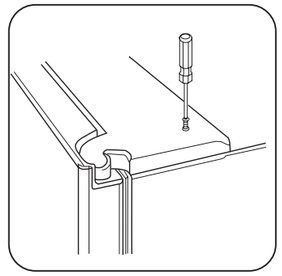
Removing and Installing the Doors

Note

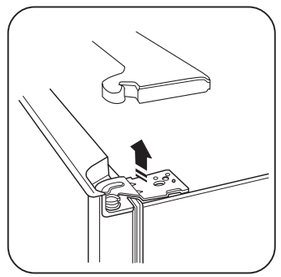
Only required in the event your refrigerator has clearance problems entering your home or getting it to it's operating location.
It is suggested you have 2 or more people present when doing this job in order to complete the job correctly and avoid personal injury.

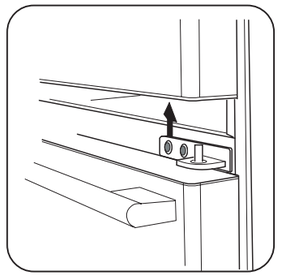
Removing and Installing the Fresh Food Door.

1 Using a philips screwdriver remove the top hinge cover screw and lift off the top hinge cover.

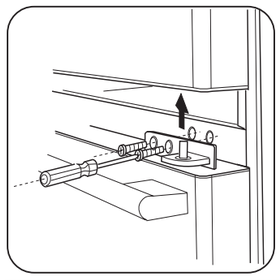


2 Then take off the fresh food door and place it in a safe place.





3 If necessary, remove the middle hinge.



4 To install the fresh food door follow reverse order.

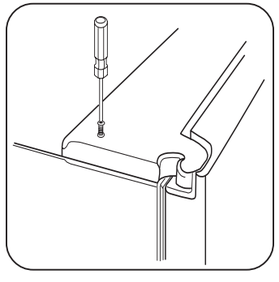
Note

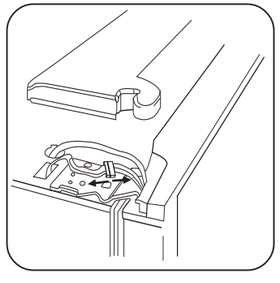
When raising the hinge to separate it from the door, be careful the door doesn't drop to the floor.

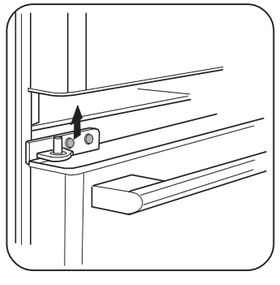
Removing and Installing the Freezer Door

1 Perform Step 1 in "Removing and Installing the Fresh Food Door" above.

2 Disconnect the wire joint and the water pipe. With a screwdriver remove the to hinge screw. Remove the freezer door and place it in a safe place.







Troubleshooting

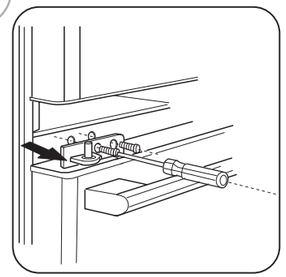
PROBLEM	CAUSE	SOLUTION
ODORS IN REFRIGERATOR		
Interior is dirty.	● Interior needs to be cleaned. ● Food with strong odor is in refrigerator.	● Clean the fridge. ● Cover food tightly.
OPENING/CLOSING OF DOORS/DRAWERS		
Door(s) will not close.	● Door was closed too hard, causing other door to open slightly. ● Refrigerator is not level. It rocks on the floor when moved slightly. ● Refrigerator is touching a wall or cabinet.	● Close doors gently. ● Ensure floor is level and solid, and can adequately support the refrigerator. See Location Section. ● Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a uneven or sloping floor.
Drawers are difficult to move.	● Food is touching shelf on top of drawer. ● Track that drawers slide on are dirty.	● Keep less food in drawer. ● Clean drawer and slideway.
LIGHT BULB IS NOT ON		
Light bulb is not on.	● Light bulb is burned out. ● Light switch is stuck. ● No electric current is reaching refrigerator.	● See FF/Freezer/Convertible Sections. ● Light switch is located on side of refrigerator and freezer. ● See PROBLEM section RUNNING OF REFRIGERATOR.
IF YOU HEAR		
beeps	● A door has been left open.	● These beeps will repeat once every minute until the door has been closed. This is normal for the "Door Ajar" alarm.

Troubleshooting

PROBLEM	CAUSE	SOLUTION
ICE DISPENSER		
Dispenser will not dispense ice.	● Ice storage container is empty. ● Freezer temperature is set too warm. ● Household water line valve is not open. ● Freezer door is not closed. ● Ice dispensing arm has been held in for more than 4-5 minutes.	● When the first supply of ice is dropped into the container, the dispenser should operate. ● Turn freezer control to a higher setting so that ice cubes will be made. When first supply of ice is made, dispenser should operate. ● Open household water line valve. Allow sufficient time for the ice to be made. When ice is made, the dispenser should operate. ● Ensure freezer door is closed. ● Motor is overloaded. Motor overload protector will reset in approximately 3 minutes.
Ice dispenser is jammed.	● Ice has melted and frozen around auger due to infrequent use, temperature fluctuations, and/or power outages. ● Ice cubes are jammed between ice maker and back of ice container. ice cubes are frozen together. ● Ice cubes are hollow or smaller than normal.	● Remove ice container, thaw, and empty the contents. Clean container, wipe dry, and replace in proper position. When new ice is made, dispenser should operate. ● Remove ice cubes that are jamming the dispenser. Use the dispenser often so that cubes do not freeze together. ● The ice & water filter cartridge could be clogged. Replace the filter cartridge. Dispensing system operates best at 21 to 120 psi water pressure. Well water pressures should fall within this range.
WATER DISPENSER		
Dispenser will not dispense water.	● Household water line valve is not open. ● Freezer door is not closed. ● Ice & water filter cartridge is clogged. ● front filter not fully installed, if equipped.	● Open household water line valve. See Ice Maker is not making any ice Section in the TroubleShooting. ● Ensure that freezer door is closed. ● Replace filter cartridge. ● Push filter in until you hear a “click”. Filter should be flush with cabinet.
Water has an odd taste and/or odor.	● Water has been in the tank for a period of time. ● Unit not properly connected to cold water line. ● Tubing used in the household water supply and installation may affect water taste and odor. ● Water has a high mineral content.	● Draw and discard 10-12 glasses of water to freshen the supply and completely rinse out the tank. ● Connect unit to cold water line that supplies water to the kitchen faucet. ● For best result, use copper tubing for water connections. ● Contact water treatment plant for help.
Water pressure is exremely low.	● Cut-off and cut-on pressures are too low(well systems only). ● Reverse osmosis system is in regenerative phase.	● Have someone turn up the cut-off and cut-on pressure on the water pump system (well systems only). ● It is normal for a reverse osmosis system to be below 21 psi during the regenerative phase.

Removing and Installing the Doors

3 If necessary, remove the middle hinge.



4 To install the freezer door, follow reverse order.

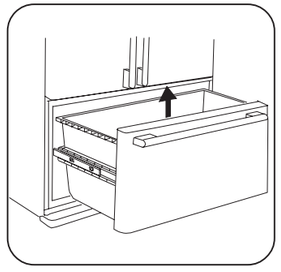
Note

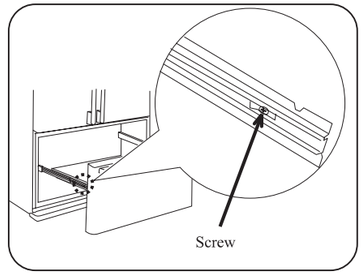
When raising the hinge to separate it from the door, be careful not to drop the door. When re-installing the door water line connector please seat all the way in the water pipe in the union and add union black clips to secure line in place.

Removing and Installing the Convertible Drawer (only if necessary)

1 Open the drawer completely.

2 Using a screwdriver remove the screws on both sides of the glide (as shown). Take off the supports on both sides, then remove the drawer and place in a safe place.





3 To install the drawer use the reverse order.

WARNING

To prevent a suffocation hazard for children or pets, do not allow them to play inside the drawer.

Connecting the Water Supply Line

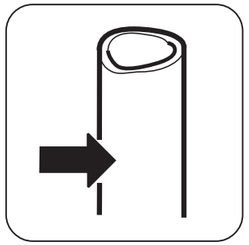
Install the shutoff valve on the nearest frequently used drinking water line.

1 SHUT OFF THE MAIN WATER SUPPLY

Turn on the nearest faucet long enough to clear the line of water.

2 CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe, When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.

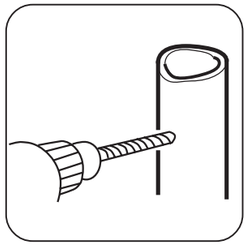


3 DRILL THE HOLE FOR THE VALVE

Drill a 1/4 〃 hole in the water pipe (even if using a self-piercing valve), using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe.

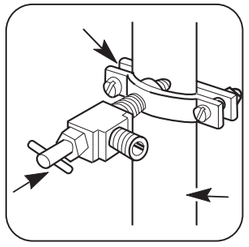
Take care not to allow water to drain into the drill.

Failure to drill a 1/4 〃 hole may result in reduced ice production or smaller cubes.



4 FASTEN THE SHUTOFF VALVE

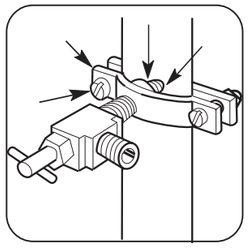
Fasten the shutoff valve to the cold water pipe with the pipe clamp. Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.



5 TIGHTEN THE PIPE CLAMP

Tighten the clamp screws until the sealing washer begins to swell.

Do not overtighten or you may crush the tubing.



6 ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator. Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

Be sure there is sufficient extra tubing (about 8′ [2.4 m] coiled into 3 turns of about 10 〃 [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

Troubleshooting

PROBLEM	CAUSE	SOLUTION
WATER/MOISTURE/FROST INSIDE REFRIGERATOR		
Water collects in bottom of drawer.	● Washed vegetables and fruit drain while in the drawer.	●Dry items before putting them in the drawer. Water collecting in bottom of drawer is normal.
WATER/MOISTURE/FROST OUTSIDE REFRIGERATOR		
Moisture collects on outside of refrigerator or between doors.	● Weather is humid. ● Door is slightly open, causing cold air from inside refrigerator to meet warm air from outside.	●This is normal in humid weather. When humidity is lower, the moisture should disappear. ●See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS.
AUTOMATIC ICE MAKER		
Ice maker is not making any ice.	● Confirm whether the ice maker is closed. ● Household water line valve is not open. Freezer is not cold enough. ● Saddle valve on cold water pipe is clogged or restricted by foreign material. ● Check to see if the water dispenser is dispensing water.	●Turn on household water line valve. ●See PROBLEM section TEMPERATURES ARE TOO WARM. ●Turn off household water line valve. Remove valve. ●Ensure that valve is not a self-piercing saddle valve. Clean valve. Replace valve if necessary. If not, the ice & water filter cartridge is clogged or restricted by foreign material, and must be replaced.
Ice maker is not making enough ice.	● Ice maker is producing less ice than expected. ● Freezer is not cold enough. ● Household water line valve is not completely open. ● Check to see if the water dispenser is dispensing slower than normal.	●Ice maker should be produce approximately 120 ice cubes every 24 hours. ●See PROBLEM section TEMPERATURES ARE TOO WARM. ●Turn off household water line valve. ●If it is, replace the ice & water filter cartridge .
Ice maker is not separating the ice cubes.	● Ice cubes are not being used frequently enough. ● Ice cubes are hollow or smaller than normal.	●Remove and shake ice container to separate cubes. ●The ice & water filter cartridge may be clogged. Replace filter cartridge.
Ice has bad odor and taste.	● Ice has picked up odor or flavor from strong food stored in refrigerator or freezer. ● Water running to ice maker has poor taste or odor. ● Ice not used frequently enough.	●Cover foods tightly. Discard stale ice.Ice maker will produce fresh supply. ●Add filter to water supply line. Consult a water purifying company. ●Discard stale ice.

Troubleshooting

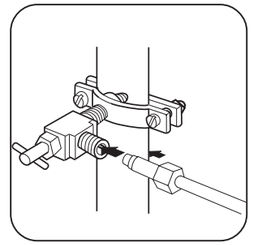
PROBLEM	CAUSE	SOLUTION
TEMPERATURES ARE TOO COLD		
Food stored in drawers freezes.	● Refrigerator control is set too cold.	● Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize.
Food stored in Meat Keeper freezes(some models).	● Meat Keeper Temperature Control is set too cold.	● Adjust Meat Keeper Temperature Control to a lower setting.(Meat should be stored at a temperature just below the freezing point for maximum fresh storage time. It is normal for ice crystals to form due to the moisture content of meat.)
Digital temperature displays are flashing.	● Electronic control system has detected a performance problem.	● Call your HAIER service representative,who can interpret any messages or number codes flashing on the digital displays.
TEMPERATURES ARE TOO WARM		
Freezer/Refrigerator temperature is too warm.	● Doors are opened too frequently or too long. ● Door is slightly open. ● Condenser is dirty.	● Warm air enters the refrigerator whenever the door is opened. Open the door less often. ● See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS. ● Clean condenser.
Freezer temperature is too warm. Refrigerator temperature is satisfactory.	● Freezer control is set too warm.	● Set freezer control to a colder setting. Allow 24 hours for temperature to stabilize.
Refrigerator temperature is too warm. Freezer temperature is satisfactory.	● Refrigerator control is set too warm.	● Set refrigerator control to a colder setting. Allow 24 hours for temperature to stabilize.
Temperature in the Meat Keeper is too warm(some models).	● Meat Keeper Temperature Control is set too warm.	● Adjust Meat Keeper Temperature Control to a colder setting.
WATER/MOISTURE/FROST INSIDE REFRIGERATOR		
Moisture collects on inside of refrigerator walls.	● Weather is hot and humid. ● Door is slightly open. ● Door is opened too often or too long. ● Open containers.	● Raise the refrigerator temperature slightly. ● Close the door gently. ● Open the door less often. ● Keep containers covered.
Water collects on bottom side of drawer cover.	● Vegetables contain and give off moisture.	● it is not unusual to have moisture on the bottom side of the cover. ● Move humidity control (some models) to lower setting.

Connecting the Water Supply Line

7 CONNECT THE TUBING TO THE VALVE

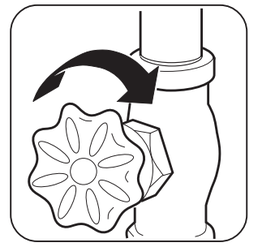
Place the compression nut and ferrule (sleeve) for copper onto the end of the tubing and connect it to the shutoff valve.
Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.

Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.



8 FLUSH OUT THE TUBING

Turn the main water supply on and flush out the tubing until the water is clear.
Shut the water off at the water valve after about one quart (1 liter) of water has been flushed through the tubing.



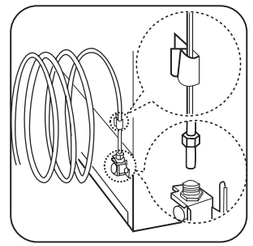
9 CONNECT THE TUBING TO THE **REFREGERATOR**

CAUTION

Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.

① Remove the plastic flexible cap from the water valve.

② Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown



Note

After installing the water line,please confirm no leakage in every connect place before use the refrigerator.

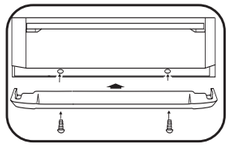
Preparation Before Use

1 Remove all packing materials, including foam, base pads, and tape used to attach accessories.

2 **Check accessories and documents:**
Check materials against the packing list. If any are different or missing, inquire with the retailer.

3 **Put the fridge in a proper place**
(Refer to "Location" section)

4 **Handles Install and Removal:**
Note: Remove protective plastic covering from all handles.
1. Refrigerator and Freezer Door Handles Installation
a.) handles are packed inside the fresh food compartment.
b.) carefully remove the handles from the packing material.
c.) Position the long handle marked REF TOP to the right door of the refrigerator.
d.) Align the handle onto the handle bolts.
e.) Pull the handle downward until handle locks in place.
f.) Repeat steps above for long freezer door handle (FRZ TOP).
2. Convertible Drawer Handle Installation
a.) Position the short handle onto the Convertible Drawer Bolts (slight horizontal bend upward).
b.) Pull the handle to the left until handle locks in place.
3. Removing Handles Follow Opposite Process
4. Door Bin Installation
a.) Remove 4 door bins from inside the fresh food and freezer compartments.
b.) Carefully remove all protective wrappers.
c.) Position the narrow bins (2L) onto the lower door liner tabs of the fresh food door to clear crispers properly.
d.) Position bins down over tabs to lock in place.
e.) Position the remaining bins as shown (see picture).



Note

Copy the fridge model number and manufacturer's serial number for all service calls or inquiries you may have in the future.

5 It is recommended to clean the fridge before use. Mix 4 liters of water with 1 tsp baking soda. Wipe the interior and exterior with a soft cloth moistened with this mixture

6 **On Standby:**
After the fridge is put into place, adjusted, and cleaned, connect the power to begin normal operation.

Usage

1 **Connecting the Power:**
The default temperatures for all three compartments are set at the middle range for freezer, refrigerator and convertible drawer as a refrigerator.

2 **Fridge work mode:**
Manual adjustment: Set the temperature by pushing the temperature-adjusting button. (Refer to "Function"section.) Convertible drawer will be set in the refrigerator mode by the factory.

3 **Put food inside the fridge:**
After the fridge has been plugged in and is fully cooled, it is safe to put in food and begin use.

Note

Every time the temperature settings are changed, it takes some time for the temperature to adjust. The length of time depends on the amount of change, the ambient temperature, frequent door openings, quantity of stored food, etc.

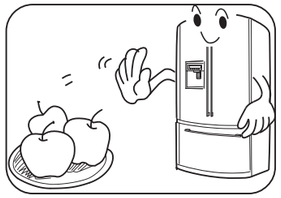
Troubleshooting

Before calling for service, review this list. It may save you both time and expense. This list includes common problems that are not the result of defective workmanship or materials in this appliance.

PROBLEM	CAUSE	SOLUTION
RUNNING OF REFRIGERATOR		
Compressor does not run.	● Refrigerator is in defrost cycle.	● This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically,lasting about 30 minutes.
	● Plug at wall outlet is disconnected.	● Ensure plug is tightly pushed into outlet.
	● House fuse blown or tripped circuit breaker.	● Check/replace fuse with a 20 amp time-delay fuse. Reset circuit breaker.
	● Power outage.	● Check house lights. Call local Electric Company.
Refrigerator runs too much or too long.	● Room or outside weather is hot.	● It is normal for the refrigerator to work longer under these conditions.
	● Refrigerator has recently been disconnected for a period of time.	● It takes 8-12 hours for the refrigerator to cool down completely.
	● Automatic ice maker is operating.	● Ice maker operation causes refrigerator to run slightly more.
	● Doors are opened too frequently or too long.	● Warm air entering the refrigerator causes it to run more. Open doors less often.
	● Refrigerator/freezer door may be slightly open.	● Ensure refrigerator is level. Keep food and containers from blocking door.
	● Freezer control is set too cold	● Set freezer control to warmer setting until freezer temperature is satisfactory. Allow 24 hours for temperature to stabilize.
	● Refrigerator/freezer gasket is dirty,worn,cracked,or poorly fitted.	● Clean or change gasket.Leaks in door seal will cause refrigerator to run longer in order to maintain desired temperatures.
	● Condenser is dirty.	● Clean condenser.
Compressor goes on and off frequently.	● Thermostat keeps the refrigerator at a constant temperature.	● This is normal. Refrigerator goes on and off to keep temperature constant.
TEMPERATURES ARE TOO COLD		
Freezer temperature is too cold. Refrigerator temperature is satisfactory.	● Freezer control is set too cold.	● Set freezer control to a warmer setting. Allow 24 hours for temperature to stabilize.
Refrigerator temperature is too cold. Freezer temperature is satisfactory.	● Refrigerator control is set too cold.	● Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize.

Shutting off the Refrigerator

● Handling Power Failure

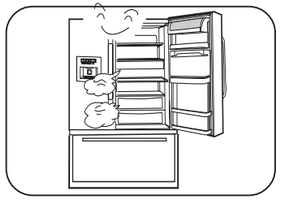


Foods can be stored well after several hours of power failure, even during the summer. You should call your electric company to ask how long the food will last.

- After a power failure, do not put new food into the fridge, and open the door as infrequently as possible.
- If you are aware that there will be a power failure ahead of time, make cubed ice and put it in the upper part of the fresh food compartment.

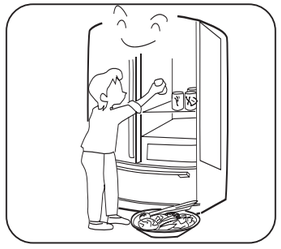
Note If the temperature becomes warmer in the freezer due to a power failure or other malfunction, the expiration date on frozen food may change, and food quality may decrease.

● Discontinuing Usage



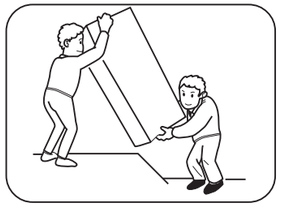
If you do not want to use the fridge for a long period of time, pull out the plug. Cut off all power supply and water source. Clean the fridge as directed in this manual. Leave the fridge door open to prevent any odors from accumulating.

● Vacation

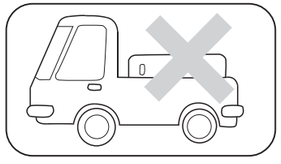


If you will be on vacation for a long time, cut off the power source and water supply, and take out all the food. Clean the interior of the fridge after any frost melts. Wipe it clean to remove any food residue that could cause odors.

● During Transport



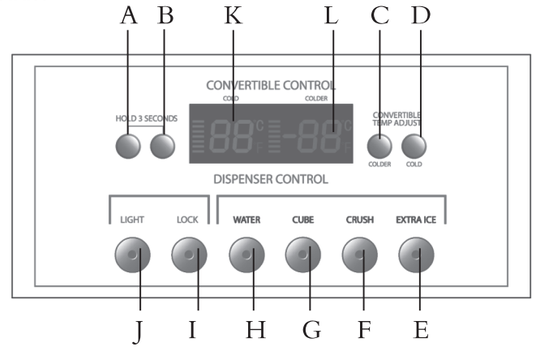
- Pull out the plug and cut off the power
- Remove all foods.
- Fix all moveable parts, such as fresh food shelves, the crisper, and freezer shelves, with tape.
- Close the fridge doors and fix with tape to prevent opening during transport.
- During transport, the maximum slant angle must not be over 45 degrees (from vertical standing) to prevent damage to oil draining out of the compressor.
- During transport, do not hold the handle of the fridge. This could cause property damage and is a threat to personal safety.



Warning It is suggested that you should not lay the refrigerator flat at any time. If you have to put it flat, refer to the notice on the package.

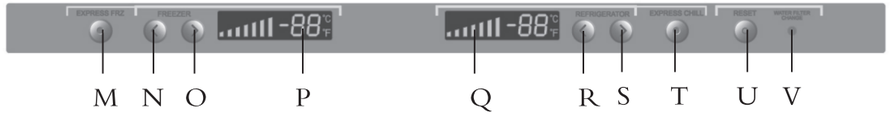
Function

Door Display Control Screen



A、B……Convertible Switching Composite Button
C、D……Convertible Compartment Temperature Adjusting Button
E ……Extra Ice Button
F ……Crushed Ice Button
G ……Cube Ice Button
H ……Cold Water Button
I ……Lock Button
J ……Dispenser Light Control Button
K ……Convertible Fresh Food Temperature Indicator
L ……Convertible Freezer Temperature Indicator

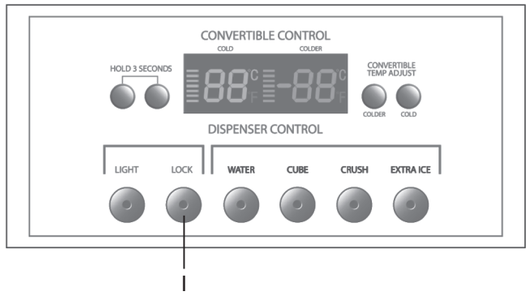
Cabinet Display Control Screen



M……Express Freeze Button
N、O ……Temperature Adjusting Button of Freezer
P ……Temperature Indicator of Freezer compartment
Q……Temperature Indicator of Fresh Food compartment
R、S ……Fresh Food Compartment Temperature Adjusting Button
T……Express Chill Button
U……Water Filter Reset
V……Water Filter Indicator

Function

① Lock and Unlock



Push I Button --- the lock button will light, and it is now in lock status.
Push I Button again --- the lock button light will turn off, and it is now not in lock status.

② Fresh Food Compartment Temperature Adjustment

Push S or R button once, Fresh Food Compartment Temperature Indicator Q flashes, indicating temperature setting mode. The temperature range is 1 to 8℃. The range increases one level till the maximum 7th level every time you push S Button, the range decreases one level till the minimum 1st level every time you push R Button.

State of California
Department of Health Services

Water Treatment Device Certificate Number

06 - 1812

Date Issued: August 22, 2006

Trademark/Model Designation
0060820860

Replacement Elements
0060218743

Manufacturer: Cuno Incorporated

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity
Cysts
Turbidity

Inorganic/Radiological Contaminants
Asbestos
Lead
Mercury

Organic Contaminants
Atrazine
Benzene
Carbofuran
Lindane
Toxaphene
1,4 dichlorobenzene

Rated Service Capacity: 750 gals **Rated Service Flow:** 0.75 gpm

Conditions of Certification:
Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Performance Data Sheet For Filter Model 0060820860

Using Replacement Cartridge 0060218743

This system has been tested according to NSF/ANSI Standards 42 and 53 for the reduction of the substances listed below.
The concentration of the indicated substances in water entering the system was reduced to a concentration
less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI Standards 42 and 53.

System tested and certified by NSF International in Model 0060820860 against NSF/ANSI Standard 53 for the reduction of Asbestos, Atrazine, Benzene, Cyst, Carbofuran, Lead, Lindane, Mercury, p-Dichlorobenzene, Toxaphene and Turbidity, and against Standard NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor; Nominal Particulate Class I.

Note that while the testing was performed under standard laboratory conditions, actual performance may vary.

to a capacity of 750 gallons (2839 liters).

Substance	Average Influent Concentration	Influent Challenge Concentration mg/L	Product Water Concentration	Average % Reduction	Maximum Permissible Product Water Concentration	Max. Effluent	Min. % Reduction	NSF Test
Cysts*	166500	Minimum 50,000/L	1	99.99	>99.95%	1	99.99	511077-03
Turbidity	10.7	11 + 1 NTU	0.31	97.09	0.5 NTU	0.49	95.42	511078-03
Asbestos	155 MF/L	10^7 to 10^8 fibers/L, fibers < than 10um in length	<1 MF/L	<99.99	99%	<1 MF/L	99.99	511080-03
Lead @ pH 6.5	0.153	0.15mg/L +10%	<0.001	99.35	0.01	<0.001	99.34	511072-03
Lead @ pH 8.5	0.150	0.15mg/L +10%	<0.001	99.33	0.01	<0.001	99.33	511073-03
Mercury @ pH 6.5	0.006	0.006mg/L ±10%	0.0003	95.70	0.002	0.0005	91.66	511074-03
Mercury @ pH 8.5	0.006	0.006mg/L ±10%	0.0008	86.22	0.002	0.0015	75.00	511658-03
Atrazine	0.009	0.009mg/L ±10%	<0.002	76.99	0.003	<0.002	77.78	511084-03
Benzene	0.014	0.015mg/L ±10%	0.0006	95.71	0.005	0.0011	92.14	512951-03
Carbofuran	0.081	0.08mg/L ±10%	<0.001	98.74	0.04	<0.001	98.46	512952-03
p-dichlorobenzene	0.208	0.225mg/L ±10%	<0.0005	99.76	0.075	<0.0005	99.76	512952-03
Lindane	0.002	0.002mg/L +10%	0.000025	98.72	0.0002	0.00007	96.5	511083-03
Toxaphene	0.015	0.015±10%	<0.001	92.97	0.003	<0.001	91.67	511504.03
Particulate Class I Particle size: >0.5 to < 1 um	5700000	At least 10,000 particles/ml	30583	99.52	≥ 85%	69000	98.94	511079-03
Chlorine taste and odor	1.9	2.0 mg/L ± 10%	0.05	97.3	≥50%	0.06	96.84	511081-03

* Based on the use of Cryptosporium parvum oocysts

Application Guidelines/Water Supply Parameters	
Water pressure	30 - 120 psi (207 - 827 kPa)
Water temperature*	33° F - 100° F (0.6° C - 38° C)
Service flow	0.75 gpm (2.83 lpm)

Systems must be installed and operated in accordance with manufacturer's recommended procedures and guidelines
Change filter at least every 6 - 9 months.
Flush new filter for 5 minutes
See warranty card for complete details

Do not use with water that is microbiologically unsafe or of unknown quality wihtout adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Entire System (excluding disposable cartridges) is warrantied for a period of one year. Disposable cartridges are Warrantied for defects in material and workmanship only. Service life of disposable filter cartridges varies with local water conditions and is thus not warrantied.

For estimated costs of replacement elements please visit your local appliance dealer or parts distributor.

Manufactured by:

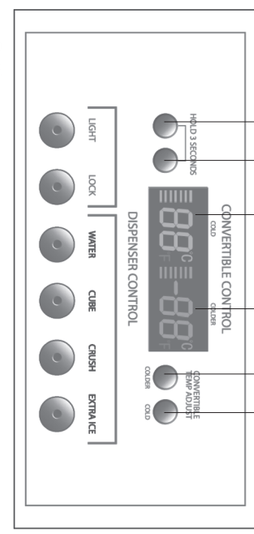
Cuno Engineered Products
1000 Apollo Road
Eagan, MN 55121-2240 U.S.A.

Function

3 Freezer Compartment Temperature Adjustment

Push once O or N Button. Freezer Compartment Temperature Indicator P flashes, indicating temperature setting mode. The temperature range is -14℃ to -21℃. The range increases one level till the maximum 7th level every time you push O Button, the range decreases one level till the minimum 1st level every time you push N Button.

4 Convertible Compartment Temperature Adjustment



Convertible Drawer Settings:
1. Refrigerator Mode: in the unlock status, then Press A & B for 3 seconds until LED (K) lights up 1℃ to 8℃.
2. Soft Freeze Mode: in the unlock status, Press A&B and hold until LED (L) lights up -1℃—-7℃.
3. Freeze Mode: in the lock status, Press A button for 3 seconds until 5℃ lights up in LED (L) area.

Function

5 Express Freeze Setting

The function is designed to preserve food's nutritional value by deeply freezing it in a short period of time. Press the M button. The express freeze indicator will light up. This indicates that the express freeze mode is chosen, and express freeze will function automatically. It will stop after 3 hours. If you want to turn off express freeze before 3 hours is up, press the M button again. The express freeze will then turn off.

6 Express Chill Setting

Press the T button. The express chill indicator will light up. This indicates that the express chill mode is chosen, and express chill will function automatically. It will exit automatically. If you want to turn off express chill press the T button again. The express chill will then turn off.

7 Fast Cooling Function of Convertible Compartment

When the convertible compartment is used as refrigerator and the unit is in the locked status, press the A button for 3 seconds to enter the convertible compartment's fast cooling mode. "K" displays the set range, and "L" displays"SC". Press the A button for 3 seconds again to stop the fast cooling of the convertible compartment.

8 Fast Freezing Function of Convertible Compartment

When the convertible compartment is use as soft freeze andthe unit is in the locked status, press the A button for 3 seconds to enter the convertible compartment's fast freezing mode. "L" displays the set range, and "K" displays"SC". Press the A button for 3 seconds again to stop the fast freezing of the convertible compartment.

9 Ice maker Switch Function:

When the unit is in the locked status, Press the G and F buttons at the same time for 3 seconds. A buzzer will sound, indicating the ice maker is off and in the locked status. To turn the ice maker back on, press the G and F buttons again for 3 seconds. You will hear another buzzer, and the ice maker will be back on.

Note

When the fridge is in the fast freezing and fast cooling status, the fridge will keep cooling continuously.

10 Water Filter Indicator

Water Filter

The "Filter Indicator" Light

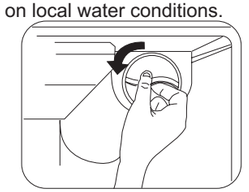
The filter indicator light and "CF" on the door display alerts you when it is time to change the filter cartridge. If you don't change it often enough, water quality will be affected. You should change the filter at least every 6 months, or when water flow from the dispenser or ice maker decreases noticeably. Please note that you may have to change the filter more often than every 6 months, depending on local water conditions.

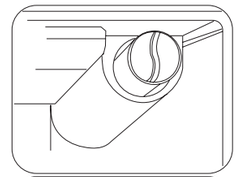
Filter replacement

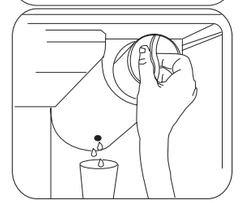
1. Remove the old filter by turning the filter cartridge handle CCW.

2. The cartridge will eject slightly from the filter housing.

3. Pull out the cartridge from the filter housing.







CAUTION

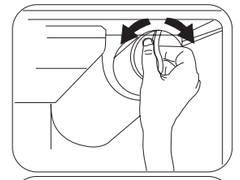
Water may be retained in the old filter cartridge. This could cause some water spillage through the filter housing drain.

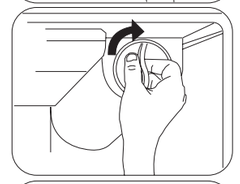
4. Remove the protective heat seal from the new filter cartridge. Insert it into the filter housing with the filter cartridge handle in the vertical position. Then push the filter cartridge into the housing until it stops.

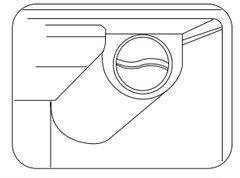
5. Gently turn the cartridge handle CW until it stops. The cartridge handle should now be horizontal.

6. Run the refrigerator water dispenser for 5 minutes after replacing the filter, to flush out the water tank. Discard the water.

7. After replacing the Haier filter cartridge, reset the refrigerator display.







CAUTION

The refrigerator water dispenser and ice maker cannot be used without the water filter.

CAUTION

1. Do not use water filter, dispenser, or ice maker with water that is microbiologically unsafe or if you are not sure that it is safe, without disinfecting the water before or after it goes through the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
2. After installing a new water filter, discard all ice produced during he first 24 hours.
3. If the refrigerator drinking dispenser or ice maker has been used actively for an extensive period of time, or if ice cubes have an unpleasant taste or odor, change the water filter.
4. Air trapped in the system may cause water and filter cartridge to eject. Use caution when removing.

About the Convertible Compartment

● **When it is used as a refrigerator or as a freezer.**

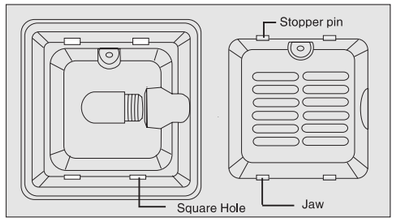
Note

1. When the convertible compartment is changed from fresh food to freezer temperatures, remove all of the food and store it temporarily in the main fresh food section. Open the moveable baffle on the back basket wall from fresh to frozen. After about 2 hours, you can put the food for freezing into the convertible drawer. Do not put bottled food or soft drink cans in the convertible drawer.
2. When the convertible compartment is changed from freezer to fresh food, remove all of the food and store temporarily in the main freezer compartment. After about 2 hours, you can put the food you want to refrigerate in the convertible compartment.
3. Do not store fruits and vegetables in front of the moveable baffle.

● **Changing the Light Bulb**

Parameter: 220-240V~/25W
Socket: E14 (25W max)
While changing the lamp:

- Pull out the plug to cut the power source.
- 1. Remove the cover screw.
  2. Press the stopper pin on the lamp cover to separate it from the square hole.
  3. Pull the lamp cover forward while holding it to separate the jaw from the square hole.
- Turn the lamp CCW to take it off and replace it with a new bulb.



Defrosting, Cleaning

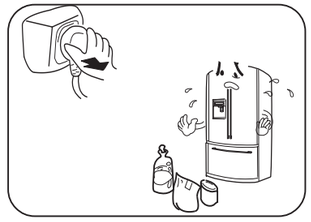
● **Defrosting the freezer**

The freezer defrosts automatically. No manual work is needed.

● **Cleaning**

Food that is in the fridge for too long can produce an odor. Periodically cleaning of the fridge is necessary.

- Pull out the power plug before cleaning for your safety.
- Clean the fridge with a soft towel or sponge moistened with warm water.
- Wipe off the water on the fridge with a dry cloth.



WARNING

1. The fridge is heavy. When you move the fridge for cleaning or maintenance, be careful to protect the floor. When you move the fridge, keep it vertical. Do not tilt the fridge. This prevents damage to the floor.
2. During cleaning, do not spray or rinse the fridge with water or liquids. This could harm the electrical parts.
3. When you clean the buttons and the lamp, use a dry cloth.
4. Do not clean the fridge with a stiff or wire brush, an organic solvent such as detergent, petrol, lacquer, thinner, or acetone, hot water, acid, or alkali.
5. Make sure your hands are not wet when you touch cold steel parts, to prevent your skin sticking to the steel parts.
6. During cleaning, do not use hot water to clean cold glass shelves, or they may break or crack. This could damage the refrigerator and cause personal injury.
7. Door gaskets often become dirty. Clean them often.

Function

When the water filter indicator V is lit and K or L displays "CF" (change filter), the water filter needs to be replaced. After you replace the water filter, press U to indicate that the water filter was reset. The water filter indicator V will turn off and K or L resumes.

Note

When you change the water filter, please refer to the "Water Filter" section of this manual.

11 **Display Control Function**

30 seconds after pressing an operation button, the display turns off automatically. Press any button or open any door to light up the display again.

12 **Fault Display**

If the display is broken but you still hear accompanying noises when you press button, this means the buttons are still working. However you should call an after-sales service engineer to fix the problem to ensure optimum performance.

13 **Open Door Alarm**

The refrigerator will sound an alarm automatically if any door or drawer is open for over 60 seconds. The alarm will turn off when the door or drawer is closed.

14 **SABBATH MODE**

When the refrigerator is in the locked status, press the "LIGHT" button for 3 seconds. The buzzer will sound. All cooling functions will remain in place but all of LEDs、lights and alarms will shut off when you open the doors or when you get ice and water. To turn the lights and alarm back on, press the "LIGHT" button for 3 seconds again. All of LEDs, lights and alarms will resume working.

15 **Demo Mode**

1. Compressor and fan motors do not operate in the demo mode.
2. On the upper freezer side control panel: Press the "COLD" and "COLDER" buttons at the same time for 3 seconds, it will then enter the demo mode when you hear the buzzer sound and the cabinet display panel will show 2 dash lines.
3. The display panel on the door appears as usual.

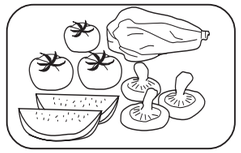
Note

Be sure to reset to standard operations mode BACK the same way (pressing again 3 seconds) when making consumer sale.

About the Fresh Food Compartment

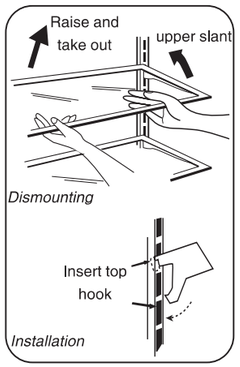
● **Temporary stored food or frequently used foods should be kept in the fresh food compartment.**

Although the average fresh food temperatures are between 1℃ to 8℃ food shelf life should be checked periodically.



● **Adjusting cantilever shelves:**

You have the option of adjusting the glass shelves to different locations to accommodate different stored food heights. Raise the shelf up (as shown) to disengage the rear hooks in the vertical ladders and pull up and out. Reverse the order when re-positioning by tilting down into a new slot ladder location and hooking into place.

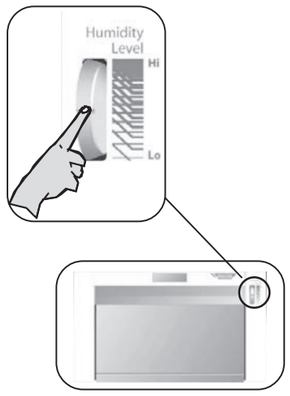


Note: Make sure the shelf is level on both sides of the ladder slot locations to prevent food from dropping or leaking out.new slot ladder location and hooking into place.

● **Use of Crispers:**

The fridge comes with 2 crispers which you can adjust using the humidity control knobs.

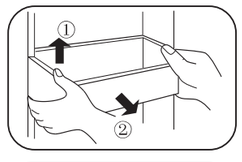
- For high humidity, turn up the knob. This suits storing cucumbers, grapes, and lettuce.
- For low humidity, turn down the knob. This suits meats, cheeses, strawberries. tomatoes, and fruits.
- When removing crispers, make sure to remove the top cover after pulling out the crispers.
- Adjusting and cleaning the door bins. Lift the door bin as shown in step 1. Take both sides and pull out as shown in step 2. After cleaning, reinstall the bin in reverse order, and adjust the height as desired.
- Removing the crisper cover. Refer to the picture and note it is down similar to the cantilever shelves.



● **Adjustment and cleaning of the door Bottle Bin**

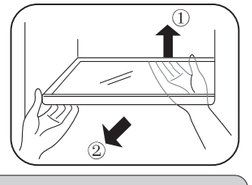
Lift the door Bottle Bin as 1 shown, take the two sides and draw it out according to 2 shown.

After cleaning, reinstall the Bottle Bin the other way around, and the Bottle Bin position can be adjusted according to food height.



● **Dismounting the crisper cover**

Raise the back part of shelf as per 1 shown, and draw it out according to 2 shown.



Note: When you adjust the bins, do not place gallon bins or dairy bin in the lower door location. This will prevent interference with the crispers.

Usage of the Dispenser

● **Usage of the dispenser**

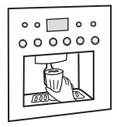
Select one - crushed ice, cold water, and ice cubes - and push the ice/water lever gently as follows:

1. When you want crushed ice:

- Press the selecting button until the crushed ice indicator is lit.
- Push the lever gently with the cup. Crushed ice will be provided.

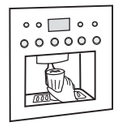
2. When you want cubed ice:

- Press the selecting button until the cubed ice indicator is lit.
- Push the lever gently with the cup. Cubed ice will be provided.



3. When you want cold water:

- Press the selecting button until the cold water indicator is lit.
- Push the lever gently with the cup. Cold water will be provided.



● **When you use crushed ice:**

- Even if you are using cubed ice, you may still get some crushed ice. This can happen when several ice cubes are sent to the ice crusher.
- Sometimes a small amount of snow or frost will form on the door in the ice chute It is best to remove this to prevent ice from binding in the chute.

● **When you use cold water:**

- When you first push the lever, cold water might not come out immediately. This is because there may be air in the pipe. Press the lever for at least 2 minutes to clear out the air and then fill your cup with water.
- The first cup of water may be warmer than the following cups. This is normal. If you take out 2 cups, or 16 oz., the water may become warmer again.

Warning: To avoid injury, NEVER put your fingers or and other objects in the ice dispenser opening.

Precautions of Using the Water and Ice Dispenser:

- Do not use a cup that is too deep, too narrow, or too soft.
- Keep the cup as proper distance from the dispenser. Raise the cup near the ice outlet to prevent an ice cube jumping or splashing out. If the cup is too close, the ice might break when it hits the bottom.
  5 seconds after you take ice, you will here a sound. This is the sound of the ice chute door closing.
- After you take ice ice and release the lever, keep your cup in the ice outlet for 2-3 seconds, as cubed ice might still come out.
- After you take water, keep your cup under the dispenser for 2-3 seconds, as water might still come out.
- Do not pour extra water into the spill shelf. Wipe water dripped from the drink dispenser with a cloth.
- If you choose cubed ice right after crushed ice, you may get some crushed ice mixed in.
- If you only use crushed ice, the outlet may become blocked by crushed ice. Remove the remaining crushed ice to continue using.
- Do not put a drink bottle or other food in the ice container for fast cooling. This could damage the ice maker.
- Do not touch the ice outlet by hand - it may cause injury to your hand. Do not dismantle the ice maker cover.
- Throw out the first 7 glasses of water and 20 ice cubes to flush out impurities in the pipe. Throw away the first several batches of ice cubes after a long period of non use.
- Do not put purchased cubed ice in the ice container. It may not crush or dispense well.
- If cubed ice is too small, it means the inlet water amount is too small. If cubed ice is too big, or there is a water overflow in the ice maker that causes ice blocks to occur, the inlet water amount is too big. Water Ice tray fill adjustments can be made on the Freezer control by pressing the (<) and (>) buttons for 3 seconds until you hear a chime. The display will read the default setting of 40 (for 4 second water flow in). If you press the (>) button it can raise up flow rate to 60 (a max of 6 second fill rate).
- Check water tray level to not over fill the ice tray.

Note: When you are making cubed ice, the water valve will make a noise. This is normal.

Usage of Ice Maker and Cold Water Dispenser

3 Working Principle

The ice content will depend on room temperature, door openings, water pressure, freezer temperature, etc. It is considered normal when ice cubes stick together.

Note

Wait 24 hours after installing your refrigerator before you begin using the ice maker feature. This gives the ice maker time to load the ice bucket.

4 If this is your first icemaker

Occasionally you may hear some sounds, like water flowing or ice dropping. These sounds are normal. Occasionally, in periods of infrequent ice use, cubes may stick together and clog the dispenser. Remove the ice cream holder and lift up the ice bucket. Shake it from side to side to dislodge the cubes. Return the ice bucket and ice cream holder. Cubes should dispense normally now.

5 If you do not use ice often:

Older ice cubes can get stale. Clean the ice bucket periodically and use warm water to clean. Before putting it back, make sure to dry it so new ice does not stick to it.

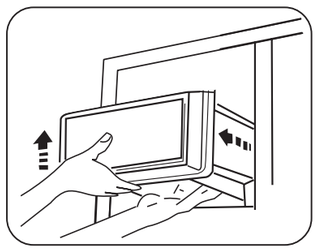
6 When you do no use the ice container for an extended time:

If you will not be using the ice container for a long time, throw out the remaining ice cubes, wash the container with warm water, dry it with a towel, and put it back in the refrigerator. Then close the valve between the water supply and the fridge.

Removing and Installing the Ice Container

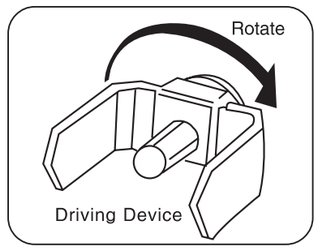
● Removing the Ice Container

Take down food in the ice cream shelf. Raise the center of the container away from the shelf frame, hold down the front, and pull the container out.



● Reinstall the Ice Container

Reinstall the ice container and fix the clamp in the lower right side into the groove on the back wall. If the ice container cannot be fully inserted, remove it and turn the driving device in a 1/4 circle. Try to reinstall the ice container. Repeat until the clamp can be fixed in the groove on the two slide ways of the shelf.

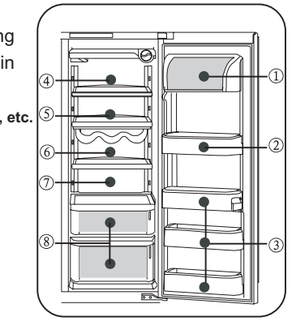


About the Fresh Food Compartment

● The suggested storage section of various foods

Because of the cool air circulation, there is a temperature difference among different sections in the cabinet. Therefore, different foods should be put in the different temperature sections.

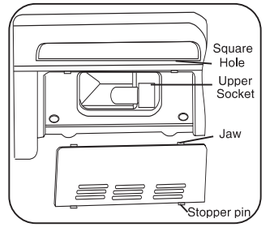
1. eggs, butter, cheese, etc **2. cans, glass jars, spices, batteries, gallon milk, etc.**
3. soft drinks, gallon milk, bottled foods **4. preserved foods, cans, jars, etc.**
5. meats, snacks, etc. **6. pasta, cans, yogurts, jars, etc.**
7. cooked meats, sausage, etc. **8. fruits, vegetables, salads, etc.**



● Lamp and its Replacement in the Fresh Food Compartment

Parameter: 220-240V~
Upper Socket: E14 (25W max)
Lower Socket: E27 (40W plus bulb is prohibited)
While changing the upper lamp:

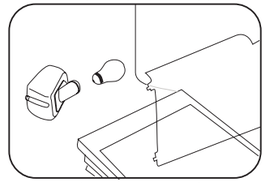
- Pull out the plug to cut off power.
- 1. Press the stopper pin slightly at the back of lamp cover to disconnect the pin from the square hole; 2. Hold the socket and draw backward and seperate jaw from the square hole.
- Turn counterclockwise and take down bulb, and turn clockwise to install the new one.
- Reinstallation: insert the jaw into square hole. Push the back of the lamp socket to insert the stopper pin into the square hole at the back of lamp socket.



(FF upper lamp)

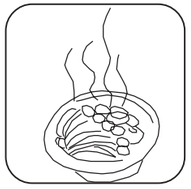
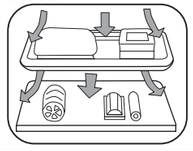
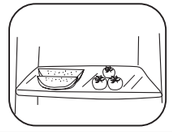
While changing the lower lamp:

- Pull out the plug to cut off power.
- Press the jaw slightly and take out the lamp cover.
- Turn counterclockwise and take down bulb, and turn clockwise to install the new one.
- Reinstallation: insert the jaw into the square hole on the inner liner.

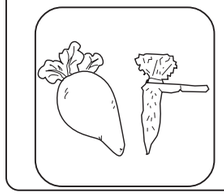
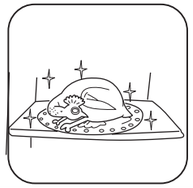
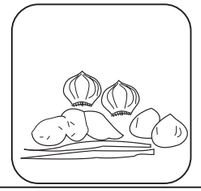


(FF lower lamp)

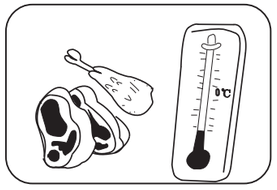
Precaution when Refrigerating Food

Before putting hot food into the fridge, cool it to ambient temperature. 	Before storing food in the fridge clean food and wipe water off it.	Before storing food in the fridge, it is suggested to cover all food. It will keep fruits and vegetables moist and fresh, and prevent mixing of food odors.
Food should be stored based on use. Food should be classified according to its use. Daily food should be put in front of the shelves in order to shorten the time that the door is open. This will prevent food spoilage and save energy.	Do not put too much food in the fridge and overcrowd it. The stored food in the fridge should have space around it and not touching other food. This will allow better air circulation and uniform temperatures. 	The stored food should not be near the inner walls. Avoid storing food against the inside walls. This will protect the food from freezing. There should be a space between the food and inner liners. 

Tips and Hints in Using Fresh Food Compartment

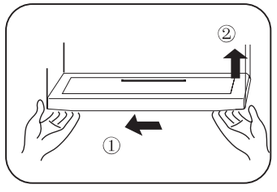
Radish leaves should be cut off - otherwise the leaves will absorb some of the nutrients from the vegetables.	Defrost frozen food in the fresh food compartment or convertible compartment to save energy	Some foods, like onion, bananas, garlic, and certain root and stem vegetables can be stored at room temperature. It is not always necessary to store them in the fridge.	Refrigeration can accelerate the ripening of certain fruits like melons, bananas, pineapples, and more. Do not keep these fruits in the fridge unless you want them to ripen faster.
			

About the Freezer



● It is suitable to store food for a long period of time.

The temperature is very low, and can keep food fresh and safe for a long time. Therefore, food you intend to store for a long time should be kept in the freezer compartment. Follow the storage time indicated on the food package.

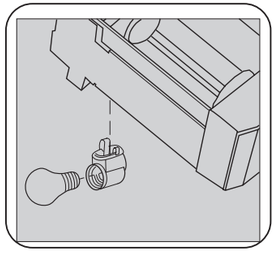


● Shelf can be removed to clean

Move the shelf as shown in step 1.
Raise the right side of the shelf as seen in step 2.

● Lamp and its Replacement in the Freezer Compartment

Parameter: 220-240V~/40W
Socket: E27(40W max) show 1 and 2 on the drawingfor bulb removal
While changing the lamp:

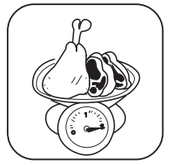
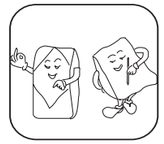


- Pull out the plug to cut off power.
- Raise lamp cover gently as per 1, draw it out as per 2.
- Turn the bulb counterclockwise to take it out. Replace with a new bulb of the same or lower watts.
- Reinstall by following these directions in reverse.

Note

While storing frozen food like ice cream, be sure to put it all the way inside the freezer and not in or near the door. This keeps the frozen food colder.

Precaution when Freezing Food

Before putting hot food into the freezer, cool it to room temperature.	Separate food into small batches to make it easier to freeze and defrost for later. Do not freeze in batches larger than 5.5 lbs. each. 	Before freezing food, it is better to pack it securely and make sure the outside of the package is dry. The packing material should be flavorless, airproof, nontoxic, and contamination-free to avoid tainting the food inside.
Write the date, expiration date, and food name on the outside of packing materials so you can be assured of the food and when it is safe to eat. 	Take food from the freezer to defrost when needed. Defrosted food cannot be frozen again unless it is cooked. Otherwise, it will affect food quality and safety.	Do not put too much fresh food into the freezer at once. This could go beyond the freezer's cooling capacity. (Refer to "Technical Data")

Using the Ice Maker and Cold Water Dispenser

1 Preparation before using the ice maker and cold water dispenser.

- Cut the water pipe according to need, and avoid bending the water pipe too much. Usually the length should be less than 5 m. If the water pipe is too long, the ice and water content are affected because of low water pressure.
- The water pipe cannot stand heat. Keep it away from heat sources.
- You may want to have a service engineer install the water pipe.
- During the first use, in order to supply water to the fresh food compartment, press the cold water button several times for 1 minute each. Do not press the cold water button for longer than a minute, to prevent overheating the water valve. Cold water will begin to flow from the outlet.
- Water supply pipe instruction: The cold water pressure should be 21-120 psi for automatic ice making.
- The purifier is only for filtering. It cannot sterilize or destroy anything - therefore, make sure to connect the water pipe to a drinkable water source.

2 Precautions

- To prevent the pipe from freezing, do not install the water pipe in a place below 0℃.
- Open water valve to flush pipe, and check leakage in water pipe joints until water is clean.
- When temperature of ice maker is equal to or below -15℃, the ice maker will begin to make ice. (Throw out the first several batches of ice cubes if you make ice after not having made it for a long time.)
- After the fridge is installed, put the water supply pipe in a proper place to prevent pressing and damage.
- The filter in the water pipe is there to filter impurities in the water and to make the ice chlorine and odor free.
- After a long time of usage, if the cubed ice becomes smaller, it may mean that the filter is blocked from the water impurities. After about 6 months of use, the "Change Filter" indicator light will turn on. At this time, we suggest you call the number on the filter or go to an authorized Haier after-sale service center to buy a new filter.
- After you change the filter, the indicator light will turn off. The refrigerator comes with a filter installed; after this you have to buy and change the filter yourself.
- The ice maker should only be connected to a source of drinkable water.